



Docket No.: 20140-00288-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ravi F. Saraf

Application No.: 10/608,094

Confirmation No.:

Filed: June 30, 2003

Art Unit: 1645

For: SYNTHESIS OF CHEMICAL TAGS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each non-US patent reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 20140-00288-US1. A duplicate copy of this paper is enclosed.

Dated:

Respectfully submitted,

By 

Christopher K. Jeffers

Registration No.: 51,274

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant



PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/608,094-Conf. #5220
				Filing Date	June 30, 2003
				First Named Inventor	Ravi F. Saraf
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20140-00288-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,449,603	09/12/1995		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2000-101167	04-07-2000			
	BB	EP-99 30 6969			Search report dated 12/22/2003	
	BC	EP-0 987 653 A1	03/22/2000			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	M. Schena et al., "PARALLEL HUMAN GENOME ANALYSIS: MICROARRAY-BASED EXPRESSION MONITORING OF 1000 GENES" Proc. Natl. Acad. Sci., Vol. 93, pp. 10614-10619, 1996.			
	CB	M. Wold, "REPLICATION PROTEIN A: A HETEROTRIMERIC, SINGLE-STRANDED DNA-BINDING PROTEIN REQUIRED FOR EUKARYOTIC DNA METABOLISM," Annu. Rev. Biochem., Vol 66, pp. 61-92, 1997.			
	CC	M. Cox et al., "ON THE ROLE OF SINGLE-STRANDED DNA BINDING PROTEIN IN recA PROTEIN-PROMOTED DNA STRAND EXCHANGE," The Journal of Biological Chemistry, Vol. 258, No. 4, pp. 2577-2585, 1983.			
	CD	J. Jiricny et al., "MISMATCH-CONTAINING OLIGONUCLEOTIDE DUPLEXES BOUND BY THE E. COLI mutS-ENCODED PROTEIN," Nucleic acids research, Vol. 16, No. 6, pp. 7843-7853, 1988.			
	CE	A. Lishanski et al., "MUTATION DETECTION BY MISMATCH BINDING PROTEIN, MutS, IN AMPLIFIED DNA: APPLICATION TO THE CYSTIC FIBROSIS GENE," Biochemistry, Vol. 91, pp. 2674-2678, 1994.			
	CF	E. Palecek, "PROBING DNA STRUCTURE WITH OSMIUM TETROXIDE COMPLEXES IN VITRO," Methods in Enzymology, Vol. 212, pp. 139-155, 1992.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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